



Attachment A

PATENT

Atty. Docket No. 0063.018
U.S.S.N. 08/307,273

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: MICHAEL HOUGHTON *et al.*

Serial No.: Serial No. 08/307,273

Group Art Unit: 1807

Filed: September 16, 1994

Examiner: B. Sisson

For: NANBV DIAGNOSTICS AND VACCINES

ASSOCIATE POWER OF ATTORNEY

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

COPY

Sir:

Pursuant to 37 CFR §1.34(b), please recognize the following as associate attorney of record to prosecute the above-identified application and to transact all business in the Patent and Trademark Office connected therewith: Alisa A. Harbin, Reg. No. 33,895.

Please send all future correspondence and Office Actions to the following:

Alisa A. Harbin
Attorney for Applicants
CHIRON CORPORATION
Intellectual Property - R440
P.O. Box 8097
Emeryville, California 94662-8097
(510) 601-3274

May 17, 1995

Respectfully submitted,

By:


Grant D. Green
Attorney for Applicants
Reg. No. 31,259

I hereby certify that this correspondence is
being deposited with the United States
Postal Service as first class mail in an
envelope addressed to: Box _____
Commissioner of Patents and Trademarks,
Washington, D.C. 20231, on this 12
day of May, 1995
By Wolne Stegzi

ATTACHMENT "A"

COMBINED DECLARATION AND POWER OF ATTORNEY
FOR CONTINUATION-IN-PART APPLICATION

Attorney Docket No.

2300-0060.31

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name:

I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION

ENTITLED: NANBV DIAGNOSTICS AND VACCINES

the specification of which:

(check is attached hereto;
one) was filed on 12-21-89 as

Application Serial No. 07/456,637

and was amended on _____
(if applicable)

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE;

I ACKNOWLEDGE THE DUTY TO DISCLOSE INFORMATION WHICH IS MATERIAL TO THE EXAMINATION OF THIS APPLICATION IN ACCORDANCE WITH TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56 (a) which states: "A duty of candor and good faith toward the Patent and Trademark Office rests on the inventor, on each attorney or agent who prepares or prosecutes the application and on every other individual who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application. All such individuals have a duty to disclose to the Office information they are aware of which is material to the examination of the application. Such information is material where there is a substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent. The duty is commensurate with the degree of involvement in the preparation or prosecution of the application.";

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) set forth above which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status
		(Patented, Pending, Abandoned)
355,002	05/18/89	Pending
355,961	05/18/89	Pending
353,896	04/21/89	Pending
341,334	04/20/89	Pending
325,338	03/17/89	Abandoned
271,450	11/14/88	Abandoned
263,584	10/26/88	Abandoned
191,263	05/06/88	Abandoned
161,072	02/26/88	Abandoned
139,886	12/30/87	Abandoned
122,714	11/18/87	Abandoned

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BEST AVAILABLE COPY

As to the subject matter of this application which is common to said earlier application, I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said earlier application, or in public use or on sale in the United States of America more than one year prior to said earlier application; that said common subject matter has not been patented or made the subject of an inventor's certificate issued before the date of said earlier application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to said earlier application; and that the earliest application(s) for patent or inventor's certificate on said invention filed by me or my legal representatives or assigns in any country foreign to the United States of America is identified below, as well as all other such applications (if any) filed more than twelve months prior to the filing date of this application:

COUNTRY	APPLICATION NO.	FILED DATE
Argentina	312562	11/18/98
Canada	502041	11/19/98
China	15178	11/22/98
China	001079894	11/22/98
EPO	001109125	11/22/98
India	96001288	11/22/98
Ireland	347208	11/22/98
Ireland	99420	11/22/98
Malaysia	919801120	11/22/98
Malta	—	11/22/98
New Zealand	227011	11/22/98
Philippines	37833	11/22/98
Portugal	99041	11/22/98
South Africa	0006649 (Invent. 6/30/98 No. 0006649)	11/22/98
Taiwan	77108080	11/22/98
Thailand	0077113	11/22/98
Great Britain	00729244	11/22/98
East Germany	1203119718	11/22/98
Vietnam	7213688	11/22/98
PCF	PCF/00088/04/23	11/22/98
Australia	2796799	11/22/98
Brazil	PI0007310	11/22/98
Denmark	—	—
Finland	993447	11/22/98
Hungary	38699	07/27/98
Japan	—	11/22/98
Norway	997911	11/22/98
South Africa	99701343	11/22/98
Russia	—	—
Malaysia	919801618	11/22/98

The priority of the earliest application(s) (if any) filed within a year prior to said pending prior application is hereby claimed under 35 U.S.C. §119;

As to the subject matter of this application which is not common to said earlier application, I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application, or in public use or on sale in the United States of America more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an inventor's certificate issued in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to the date of this application, and that the earliest application(s) for patent or inventor's certificate on said subject matter filed by me or my legal representatives or assigns in any country foreign to the United States of America is identified below, as well as all other such application(s) (if any) filed more than twelve months prior to the filing date of this application:

COUNTRY	APPLICATION NO.	FILED DATE
Argentina	312562	11/18/98
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Malaysia	919801120	11/22/98
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New Zealand	227011	11/22/98
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Thailand	0077113	11/22/98
Great Britain	00729244	11/22/98
East Germany	1203119718	11/22/98
Vietnam	7213688	11/22/98
PCF	PCF/00088/04/23	11/22/98
Australia	2796799	11/22/98
Brazil	PI0007310	07/22/98
Denmark	—	—
Finland	993447	11/22/98
Hungary	38699	07/27/98
Japan	—	11/22/98
Norway	997911	11/22/98
South Africa	99701343	11/22/98
Russia	—	—
Malaysia	919801618	11/22/98

The priority of the earliest application(s) (if any) filed within a year prior to this application is hereby claimed under 35 U.S.C. §119;

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

William H. Benz - Reg. No. 25,952
Karl Bozicevic - Reg. No. 28,807
Thomas E. Ciotto - Reg. No. 21,013
Grant D. Green - Reg. No. 31,259
Ronald S. Laurie - Reg. No. 25,431
Gladys H. Monroy - Reg. No. 32,430

Kate H. Murashige - Reg. No. 29,959
Matthew C. Rainey - Reg. No. 32,291
Dianne E. Reed - Reg. No. 31,292
Roberta Robins - Reg. No. 33,208
Debra Shetka - Reg. No. 33,309

and: Robert P. Blackburn, Reg. No. 30,447

Address all correspondence to:

IRELL & MANELLA
545 Middlefield Road, Suite 200
Menlo Park, California 94025-3471

Address all telephone calls to: Gladys Monroy at 415-327-7250.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

100	FULL NAME OF FIRST JOINT INVENTOR	RESIDENCE	POST OFFICE ADDRESS	SIGNATURE	CITIZENSHIP	DATE
	Michael Houghton	Danville, California Ca	53 Rosemead Court, Danville, California 94526	M Houghton	British	2/21/90
200	FULL NAME OF SECOND JOINT INVENTOR, F ANY	RESIDENCE	POST OFFICE ADDRESS	SIGNATURE	CITIZENSHIP	DATE
	Oui-Lim Choo	El Cerrito, California Ca	5700 Fern Street, El Cerrito, California 94530	Oui-Lim Choo	Singapore	2/21/90
300	FULL NAME OF THIRD JOINT INVENTOR, F ANY	RESIDENCE	POST OFFICE ADDRESS	SIGNATURE	CITIZENSHIP	DATE
	George Kuo	San Francisco, California Ca	1370 Sixth Avenue, San Francisco, California 94112	George Kuo	U.S.	2/21/90
	<input checked="" type="checkbox"/> Please see attached continuation page for additional inventors					